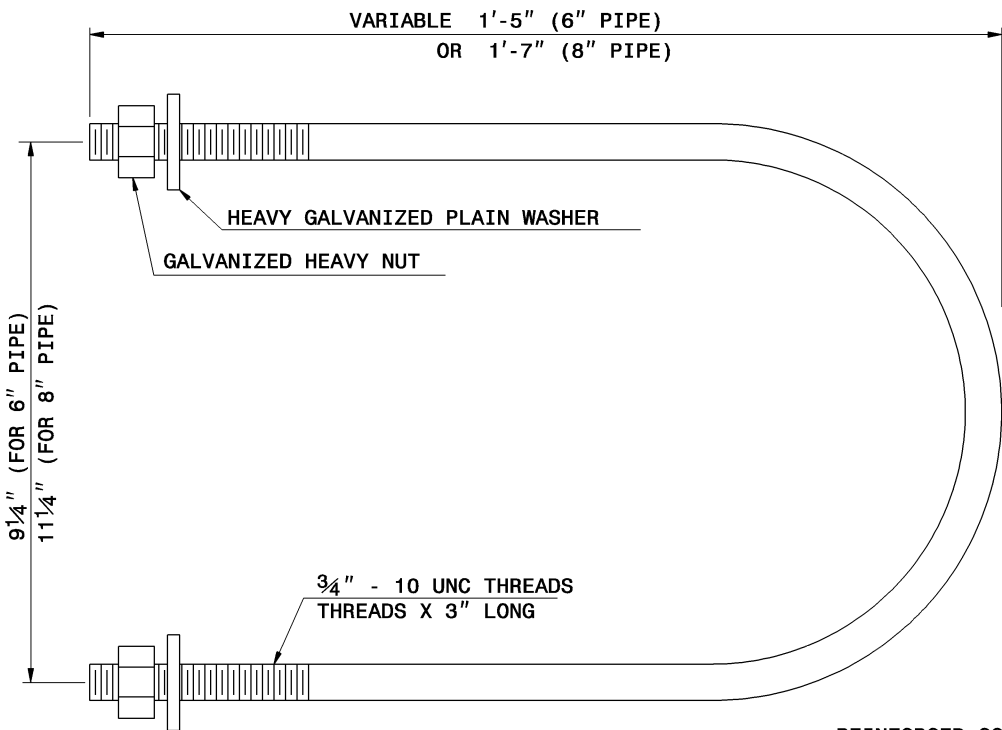


SPACER DETAIL



DETAIL OF "C" CLAMP

FRAME AND COVER STD. NO. 840.54 OR
EQUAL DESIGN ALTERNATE FRAME AND COVER
TO MEET H2O LOADING

CONCENTRIC OR ECCENTRIC
SECTIONS MAY BE USED

CAST IRON OR DUCTILE IRON
PIPE 6" OR LARGER

USE "C" CLAMP TO SECURE SEWER
PIPE TO MANHOLE WALL. SPACE CLAMPS
6" APART VERTICALLY.

INSTALL CHANNEL STEEL SPACER
BETWEEN SEWER DOWN PIPE AND
INSIDE OF MANHOLE WALL.
(SEE DETAIL)

ANGLE THIS BEND 20 TO 30
DEGREES TOWARD DOWNSTREAM.

FIGURE HEIGHT FROM
TOP OF BASE SLAB

REINFORCED CONCRETE FOOTING REQUIRED WHEN MANHOLE IS
OVER 12' AND ON POOR SOIL BASE.

FOR DETAIL OF MANHOLE FOOTING SEE STANDARD PRECAST
SANITARY SEWER MANHOLE STD. DWG. 1525.01.

FOR GENERAL NOTES REFER TO STD. DWG. 1525.01.

